

AMENDMENTS TO THE CLAIMS

1-40. **(Canceled)**

41. **(New)** A refrigerating storage cabinet comprising:
- a heat insulating housing having a storage compartment;
 - a refrigerating unit that includes a compressor, a condenser, an expanding mechanism and an evaporator, said refrigerating unit having refrigerating performance conformable to a plurality of refrigerating specifications including a refrigerating specification for refrigeration and a refrigerating specification for freezing;
 - an identifying means configured to identify a refrigerating specification for said storage compartment and to provide an identification signal indicative of the identified refrigerating specification; and
 - a control unit dedicated for said refrigerating unit, said control unit being configured to select one of said plurality of refrigerating specifications based on said identification signal and to control operation of said refrigerating unit in accordance with the selected one of said plurality of refrigerating specifications, wherein
 - said refrigerating unit with said control unit is detachably mounted to said heat insulating housing so as to be connected to said storage compartment;
 - said identifying means includes a detecting portion provided on one of said refrigerating unit and said heat insulating housing, and further includes a detected portion provided on another one of said heat insulating housing and said refrigerating unit;
 - said detecting portion and said detected portion are arranged close to each other so as to have an interaction therebetween, as a result of mounting of said refrigerating unit to said heat insulating housing;
 - said identifying means generates said identification signal based on said interaction between said detecting portion and said detected portion;
 - said control unit has a data storage that stores a plurality of refrigerating characteristics associated with said plurality of refrigerating specifications, each of said plurality of

refrigerating characteristics being indicative of a time-varying change mode of dropping of a physical amount relevant to refrigeration, the physical amount including an internal temperature of said storage compartment; and

 said control unit controls operation of said refrigerating unit so that the physical amount is reduced in accordance with one of said plurality of refrigeration characteristics that is associated with the selected one of said plurality of refrigerating specifications.

42. (**New**) A refrigerating storage cabinet according to claim 41, further comprising:

 a condensation-preventing heater operable at a plurality of heating performance levels, said condensation-preventing heater being located about an opening of said heat insulating housing; and

 a switching device provided to switch the condensation-preventing heater among the plurality of heating performance levels based on said interaction between said detecting portion and said detected portion.

43. (**New**) A refrigerating storage cabinet according to claim 41, wherein said heat insulating housing includes:

 an information recording section that stores supplementary information including at least one of a size and a heat invasion amount characteristic of said storage compartment; and

 an information transmitting means for reading and transmitting the supplementary information to said control unit.

44. (**New**) A refrigerating storage cabinet according to claim 41, wherein:

 said control unit controls operation of said refrigerating unit to perform pull down cooling of said storage compartment when the internal temperature of said storage compartment is higher than a predetermined upper limit temperature until the internal temperature drops to the predetermined upper limit temperature, the predetermined upper limit temperature being set to be higher than a set internal temperature by a predetermined value; and

 said pull down cooling is performed in accordance with pull down cooling characteristic

that is selected based on an internal condition of said storage compartment from at least one pull down cooling characteristic.

45. **(New)** A refrigerating storage cabinet according to claim 44, wherein:

 said control unit controls operation of said refrigerating unit to perform control refrigeration of said storage compartment when the internal temperature of said storage compartment is between the predetermined upper limit temperature and a predetermined lower limit temperature, so that the internal temperature is maintained at around the set internal temperature, on-off control of said refrigerating unit being repeated during said control refrigeration by turning on said refrigerating unit when the internal temperature is at the predetermined upper limit temperature and by turning off said refrigerating unit when the internal temperature is at the predetermined lower limit temperature, the predetermined lower limit temperature being set to be lower than the set internal temperature by a predetermined value; and

 said control refrigeration is performed in accordance with control refrigeration characteristic that is selected based on an internal condition of said storage compartment from at least one control refrigeration characteristic.